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Ann D. Berkowitz Associate Director – Federal Affairs

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

July 30, 2004

Marlene H. Dortch Secretary Federal Communications Commission 445 12<sup>th</sup> Street, SW Washington, DC 20554

An Buto

Re: ONA Nondiscrimination Report, CC Docket Nos. 88-2 and 96-128

Dear Ms. Dortch:

Attached is the second quarter 2004 ONA Nondiscrimination Report for the former Bell Atlantic being filed pursuant FCC Orders in above dockets. Please let me know if you have any questions.

Sincerely,

Attachment

cc: Janice Myles

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# ATTACHMENT I

COMBINED TARIFF REFERENCE MATRIX

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Page numbers preceded by an R are in Appendix 1 of the ONA Services User Guide, which contains Region Specific services.

Abbreviations: A=BSA B=BSE C\*CNS D=BSE/CNS

Under each state abbreviation, the left column contains FCC tariff information and the right column contains state tariff information. Please note - recently, various BOCs have completed, or are in the process of completing, corporate mergers. For this document, the old company names will continue to be used (for example, Bell Atlantic and NYNEX are listed separately).

Service   ADSL Service   S55 Access Service   ADSL Service   AND Service   AND Service   AND Service   AND Service   AND Service   AND Service   ATM Cell Relay Service   ATM Cell Relay Service   ATM Cell Relay Service   ACT OCIT Ch Transmissin   Access To Clear Channel Transmission   Access To OSS Info   Access To Operations Support Systems Information   Access To OGT Entry Sys   Access To Outsomer Premises Announcement   Access To Order Entry Sys   Access To Orde	Generic Name of Service	Generic Name of Service
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Automatic Callback Automatic Protect Swtchg Automatic Protection Switching Automatic Recall Bridging Bridging Bridging   Bridging   Bridging   Category 1, Type A - Circuit Switched Line BSA C1 TypA - Ckt Sw Line   Category 1, Type A - Circuit Switched Line BSA C1 TypA - Ckt Sw Trunk   Category 1, Type B - Circuit Switched Trunk BSA C2 TypA - X.25 Pkt Sw   Category 2, Type B - X.75 Packet Switched BSA C3 TypA - Ded Metallic   Category 2, Type A - X.25 Packet Switched BSA C3 TypB - Ded Telegraph   Category 3, Type B - Dedicated Metallic BSA C3 TypB - Ded Voice Grd   Category 3, Type B - Dedicated Telegraph BSA C3 TypD - Ded Voice Grd   Category 3, Type D - Dedicated Voice Grade BSA C3 TypF - Ded Video   Category 3, Type E - Dedicated Video BSA C3 TypF - Ded Video   Category 3, Type E - Dedicated Video BSA C3 TypF - Ded S - Bet Nideo   Category 3, Type E - Dedicated Video BSA C3 TypF - Ded S - Bet Nideo   Category 3, Type E - Dedicated Video BSA C3 TypF - Ded S - Bet Nideo   Category 3, Type E - Dedicated Video BSA C3 TypF - Ded S - Bet Nideo   Category 3, Type E - Dedicated High Capacity Digital (1.544 Mbps) BSA C3 TypI - Ded S - 1.544Mbps   Category 3, Type H - Dedicated High Capacity Digital (1.544 Mbps) BSA C3 TypI - Ded Derived Ch   Category 3, Type I - Dedicated High Capacity Digital (1.544 Mbps) BSA C3 TypI - Ded Derived Ch   Category 3, Type I - Dedicated High Capacity Digital (1.544 Mbps) BSA C3 TypI - Ded Derived Ch   Category 3, Type I - Dedicated Digital (64 kbps) BSA C3 TypI - Ded Interswitch   Category 3, Type I - Dedicated Digital (64 kbps) BSA C4 - Ded Ntwk Access Link   Category 4, Type I - Dedicated Digital (64 kbps) BSA C5 TypI - Ded Category 3, Type I - Dedicated Digital (64 kbps) BSA C6 - Ded Ntwk Access Link   Category 3, Type I - Dedicated Digital (64 kbps) BSA C6 - Ded Ntwk Access Link   Category 3, Type I - Dedicated Digital (64 kbps) BSA C7 - Ded Interswitch   Call Forwarding - Variable - Activation Without Courtesy Call   CFDA Interswitch   Call Forwarding - Busy Line Interswitch   Call		
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C3 TypJ - Ded Derived Ch C3 TypK - Ded 64 kbps Category 3, Type J - Dedicated Derived Channel BSA C4 - Ded Ntwk Accss Link C5 Mult Sim Call Intersw C6 Call Forwarding - Multiple Simultaneous Calls Interswitch C7 Var Act w/o Crtsy Cal C6 Call Forwarding - Variable - Activation Without Courtesy Call C7 Var Remote Act/Cntrol C8 Call Forwarding - Variable-Remote Activation/Control C8 Variable C9 With Variable Rings C9 Call Forwarding - With Variable Rings C9 Call Forwarding - Busy Line Interswitch C9 Call Forwarding - Busy Line Interswitch C9 Call Forwarding - Busy Line or Don't Answer - Customer Control of Activation/Deactivation C9 Call Forwarding - Busy Line or Don't Answer - Customer Control of Activation/Deactivation C9 Call Forwarding - Busy Line or Don't Answer - Customer Control of Forward-To Number C9 Call Forwarding Don't Answer After Call Waiting C9 Call Forwarding - Don't Answer Interswitch	C3 TypH - Ded >1.544Mbps	Category 3, Type H - Dedicated High Capacity Digital (>1.544 Mbps) BSA
C3 TypK - Ded 64 kbps C4 - Ded Ntwk Accss Link C4 - Ded Ntwk Accss Link C5 Mult Sim Call Intersw C6 Call Forwarding - Multiple Simultaneous Calls Interswitch C6 Var Act w/o Crtsy Cal C6 Call Forwarding - Variable - Activation Without Courtesy Call C7 Var Remote Act/Cntrol C8 Call Forwarding - Variable-Remote Activation/Control C8 Variable C9 With Variable Rings C6 Call Forwarding With Variable Rings C7 With Variable Rings C7 Call Forwarding - Busy Line Interswitch C7 Call Forwarding - Busy Line Intraswitch C7 Call Forwarding - Busy Line or Don't Answer - Customer Control of Activation/Deactivation C7 Call Forwarding - Busy Line or Don't Answer - Customer Control of Forward-To Number C8 Call Forwarding - Busy Line or Don't Answer - Customer Control of Forward-To Number C8 Call Forwarding Don't Answer After Call Waiting C8 Call Forwarding - Don't Answer Interswitch C8 Call Forwarding - Don't Answer Intraswitch C8 Call Forwarding Don't Answer To DID Intraswitch	C3 Typl - Ded Airt Trnsp	
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CF Mult Sim Call Intersw CF Var Act w/o Crtsy Cal Call Forwarding - Variable - Activation Without Courtesy Call CF Var Remote Act/Cntrol Call Forwarding - Variable-Remote Activation/Control CF Variable CF With Variable Rings Call Forwarding With Variable Rings CFBL Interswitch CFBL Intraswitch CFBL Intraswitch CFBL/DA Cust Act/Deact CFBL/DA Cust Chg Fwd No. CFBL/DA Cust Chg Fwd No. CFDA Interswitch CFDA Interswitch CAll Forwarding - Don't Answer Intraswitch CFDA Intraswitch CAll Forwarding - Don't Answer Intraswitch CFDA Intraswitch CAll Forwarding - Don't Answer To DID Intraswitch CAll Forwarding - Don't Answer To DID Intraswitch CAll Forwarding Don't Answer To DID Intraswitch	C3 TypK - Ded 64 kbps	
CF Var Act w/o Crtsy Cal CF Var Remote Act/Cntrol Call Forwarding - Variable - Activation Without Courtesy Call CF Variable Call Forwarding - Variable-Remote Activation/Control CF Variable CF With Variable Rings Call Forwarding With Variable Rings CFBL Interswitch CFBL Intraswitch CFBL/DA Cust Act/Deact CFBL/DA Cust Chg Fwd No. CFBL/DA Cust Chg Fwd No. CFBL/DA Cust Chg Fwd No. CFDA After CW CFDA Interswitch CFDA Interswitch CAll Forwarding - Busy Line or Don't Answer - Customer Control of Forward-To Number CFDA Interswitch Call Forwarding Don't Answer Interswitch CALL Forwarding - Don't Answer Intraswitch CALL Forwarding - Don't Answer Intraswitch CALL Forwarding Don't Answer Intraswitch	C4 - Ded Ntwk Accss Link	
CF Variable Call Forwarding - Variable-Remote Activation/Control CF Variable Call Forwarding - Variable CF With Variable Rings Call Forwarding With Variable Rings CFBL Interswitch Call Forwarding - Busy Line Interswitch CFBL Intraswitch Call Forwarding - Busy Line or Don't Answer - Customer Control of Activation/Deactivation CFBL/DA Cust Chg Fwd No. Call Forwarding - Busy Line or Don't Answer - Customer Control of Forward-To Number CFDA After CW Call Forwarding Don't Answer After Call Waiting CFDA Interswitch Call Forwarding - Don't Answer Interswitch CFDA To DID Intraswitch Call Forwarding Don't Answer To DID Intraswitch	CF Mult Sim Call Intersw	Call Forwarding - Multiple Simultaneous Calls Interswitch
CF Variable Call Forwarding - Variable-Remote Activation/Control CF Variable Call Forwarding - Variable CF With Variable Rings Call Forwarding With Variable Rings CFBL Interswitch Call Forwarding - Busy Line Interswitch CFBL Intraswitch Call Forwarding - Busy Line Intraswitch CFBL/DA Cust Act/Deact Call Forwarding - Busy Line or Don't Answer - Customer Control of Activation/Deactivation CFBL/DA Cust Chg Fwd No. Call Forwarding - Busy Line or Don't Answer - Customer Control of Forward-To Number CFDA After CW Call Forwarding Don't Answer After Call Waiting CFDA Interswitch Call Forwarding - Don't Answer Interswitch CFDA To DID Intraswitch Call Forwarding Don't Answer To DID Intraswitch	CF Var Act w/o Crtsy Cal	
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CFBL/DA Cust Act/Deact Call Forwarding - Busy Line or Don't Answer - Customer Control of Activation/Deactivation  CFBL/DA Cust Chg Fwd No. Call Forwarding - Busy Line or Don't Answer - Customer Control of Forward-To Number  CFDA After CW Call Forwarding Don't Answer After Call Waiting  CFDA Interswitch CFDA Intraswitch Call Forwarding - Don't Answer Intraswitch CFDA To DID Intraswitch Call Forwarding Don't Answer To DID Intraswitch		
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CFDA Interswitch CFDA Intraswitch CFDA To DID Intraswitch CRI Forwarding - Don't Answer Intraswitch CFDA To DID Intraswitch Call Forwarding Don't Answer To DID Intraswitch	1	Forward-To Number
CFDA Interswitch CFDA Intraswitch CFDA To DID Intraswitch CRI Forwarding - Don't Answer Intraswitch CFDA To DID Intraswitch Call Forwarding Don't Answer To DID Intraswitch	CFDA After CW	Call Forwarding Don't Answer After Call Waiting
CFDA To DID Intraswitch Call Forwarding Don't Answer To DID Intraswitch	CFDA Interswitch	
CFDA To DID Intraswitch Call Forwarding Don't Answer To DID Intraswitch	CFDA Intraswitch	Call Forwarding - Don't Answer Intraswitch
Call Denial - Line/Hunt   Call Denial On Line Or Hunt Group	Call Denial - Line/Hunt	Call Denial On Line Or Hunt Group

Generic Name of Service	Generic Name of Service
Abbreviated Name	Full Name
Call Det Rcdg-NXX Screen	Call Detail Recording Reports - via NXX Screening
Call Det Recd'g Rpts Pkt	Call Detail Recording Reports (Packet)
Call Detail Recrd'g Rpts	Call Detail Recording Reports
Call Forwarding Originating	Call Forwarding Originating
Call Queuing (NextConnects)	Call Queuing (NextConnects)
Remote CF On DID Lines	Remote Call Forwarding On DID Lines
Call Redirect Acceptance	Call Redirection Acceptance
Call Redirection Packet	Call Redirection - Packet
Call Transfer On DID	Call Transfer On DID
Call Waiting	Call Waiting
Call Waiting Cancel	Call Waiting - Cancel
Calling Name Delivery	Calling Name Delivery
Calling Name ID	Calling Name Identification
Clld DN Deliv via 900NXX	Called Directory Number Delivery via 900NXX
Clld DN Deliv via DID	Called Directory Number Delivery via DID
Clig Bilg Num Deliv FG B	Calling Billing Number Delivery - FG B Protocol
Clig Blig Num Deliv FG D	Calling Billing Number Delivery - FG D Protocol
Cllg DN Deliv via BCLID	Calling Directory Number Delivery - via BCLID
Clig DN Deliv via ICLID	Calling Directory Number Delivery - via ICLID
Closed User Groups Pkt	Closed User Groups - Packet
Coin Ph-Post Dial DTMF	Coin Phone With Post Dialing Tone Capability
Computr Assist Call Xfer	Computer Assisted Call Transfer Acceptance
Computr Assist Dialing	Computer Assisted Dialing Acceptance
Conditioning	Conditioning
Coord Voice and Data	Coordinated Voice and Data Acceptance
Cust Originated Trace	Customer Originated Trace
Cut Off On Disconnect	Cut Off On Disconnect
Cxr Select On Rvrs Charg	Carrier Selection On Reverse Charge
DID Load Across WC	DID Load Across Wire Centers
DID Trunk Queuing	DID Trunk Queuing
DNAL Alarm Service	Ameritech - DNAL - Type F - Alarm Service
DNAL Amtch Reconfig Svcs	Ameritech - DNAL - Type E - Ameritech Reconfiguration Service
DNAL Amtch Sw-Cmputr Apl	Ameritech - DNAL - Type G - Ameritech Switch to Computer Applications (ASCAI)
DNAL Ckt Sw Fac Cntrl	Ameritech - DNAL - Type B - Circuit Switch Facility Control
DNAL SMDI	Ameritech - DNAL - Type C - Simplified Message Desk Interface (SMDI)
DNAL SMDI-E	Ameritech - DNAL - Type D - Simplified Message Desk Interface-Expanded (SMDI-E)
DNAL STP Access	Ameritech - DNAL - Type A - Signal Transfer Point Access (STP)
DS0-B Subrate Multiplxr	DS0-B Subrate Multiplexing Service
Data Over Voice (DOV)	Data Over Voice (DOV) Service
Dataphone Slct A Station	Dataphone Select A Station
Default Window Size-Pkt	Default Window Size - Packet
Derived Ch (Monitoring)	Derived Channels (Monitoring)
Dial Call Waiting	Dial Call Waiting
Dialed Num ID/INWATS-DID	Dialed Number Identification via INWATS to DID
Digital Data Service 2-Wire	Digital Data Service 2-Wire
Dir Call Pickup w/Barge	Directed Call Pickup With Barge-In
Dir Call Pickup w/oBarge	Directed Call Pickup Without Barge-In

Generic Name of Service	Generic Name of Service
Abbreviated Name	Full Name
Direct Call Packet	Direct Call - Packet
	Direct Current (MT3)
Direct Current (MT3)	Distinctive Ringing - Terminating Screening
Dist Ring Term Screen	Distinctive Alert
Distinctive Alert	Distinctive Ringing
Distinctive Ringing	DSL Discrete Multitone Deluxe Light Service
DSL Discrete Multitone	
Easy Access	Easy Access
Extended Superframe Cond	Extended Superframe Conditioning
Fast Select Accept Pkt	Fast Select Acceptance - Packet
Fast Select Request Pkt	Fast Select Request - Packet
Faster Signaling On DID	Faster Signaling On DID
Flexible ANI	Flexible ANI Information Digits
Flow Contr Param Neg-Pkt	Flow Control Parameter Negotiation - Packet
Frame Relay Service	Frame Relay Service
High Cap Dig Handoff Svc	High Capacity Digital Hand-Off Service
Hot Line	Hot Line
Hunt Groups Packet	Hunt Groups - Packet
Inband Signaling	Inband Signaling
Incoming Cls Barred-Pkt	Incoming Calls Barred - Packet
Initial Address Message	Initial Address Message
Logical Chan Layout-Pkt	Logical Channel Layout - Packet
Logical Channels-Pkt	Logical Channels - Packet
MLHG Access to Each Port	Multiline Hunt Group - Individual Access To Each Port In Hunt Group
MLHG CO Announcements	Multiline Hunt Group - C.O. Announcements
MLHG Overflow	Multiline Hunt Group - Overflow
MLHG UCD Line Hunting	Multiline Hunt Group - Uniform Call Distribution Line Hunting
MLHG UCD With Queuing	Multiline Hunt Group - UCD With Queuing
MWI - Packet Access	Message Waiting Indicator - Packet Access
MWI ATR Audible Msg Wtg	Message Waiting Indicator (MWI) - Ability To Receive Audible Message Waiting
MWI ATR Visual Msg Wtg	Message Waiting Indicator (MWI) - Ability To Receive Visual Message Waiting
MWI Act (Audible) Expand	Message Waiting Indicator Activation(Audible) - Expanded
MWI Act (Visual) Expand	Message Waiting Indicator Activation(Visual) - Expanded
MWI Activation (Audible)	Message Waiting Indicator - Activation (Audible)
MWI Activation (Visual)	Message Waiting Indicator - Activation (Visual)
MWI Audible/Visual	Message Waiting Indicator - Audible/Visual
Make Busy Key	Make Busy Key
McCulloh Loop (LS2)	McCulloh Loop (LS2)
IDSL Service	Qwest ISDN Digital Subscriber Line Service
DSL Service	Qwest Digital Subscriber Line Service
Menu Acs Trans - Gateway	Menu Access Translator - Gateway
Menu Server-Pkt	Menu Server - Packet
Message Desk (SMDI)	Message Desk (SMDI)
Modem Aggregation Svc	Modern Aggregation Service
Monthly Call Detail Rec	Monthly Call Detail Recording
Mplx-T1-1.544Mbps-Line	Multiplexing - T1 Transport - 1.544 Mbps-Line Side
Mplx-T1-1.544Mbps-Trunk	Multiplexing - T1 Transport - 1.544 Mbps-Trunk Side
Mssq Desk Expand (SMDIE)	Message Desk (SMDI) - Expanded
Mult Ntwk Addr/Port-Pkt	Multiple Network Address/Port - Packet
Mait Mak Vaalu olt i kt	money

Generic Name of Service	Generic Name of Service
	Full Name
Abbreviated Name	Multiline Hunt Group
Multiline Hunt Group	<u> </u>
Multiplexing-Digital	Multiplexing - Digital
Name of Calling Party	Delivery of Calling Party Name
Network Reconfiguration	Network Reconfiguration
Number Forwarding	Number Forwarding
Order Entry Service	Order Entry Service
Outgoing Cls Barred-Pkt	Outgoing Calls Barred - Packet
Perm Virtual Ckt-Pkt	Permanent Virtual Circuit - Packet
Preselect for Data Svcs	Preselection for Data Services
Privacy +	Privacy + (Plus)
Priority Service Install	Priority Installation Service
Redirecting Name Deliv	Redirecting Name Delivery
Redirecting Num Deliv	Redirecting Number Delivery
Remote Access Service	Remote Access Service
Remote Call Forwarding	Remote Call Forwarding
Rev Bllg On Ckt Acc	Reverse Billing On Circuit Switched Access
Rev Chg Reg Optn-Pkt	Reverse Charge Request Option (Packet)
Reverse Chg Accept Pkt	Reverse Change Acceptance - Packet
Route Diversity	Route Diversity
Secondary Ch Capability	Secondary Channel Capability
Security Screen	Security Screen
Selective Call Forward'g	Selective Call Forwarding
Selective Call Rejection	Selective Call Rejection
Selective Call Waiting	Selective Call Waiting
Shared Speed Calling	Shared Speed Calling
Single Num Acc-Mult Locn	Single Number Access for Multiple Locations
Speed Calling	Speed Calling
Surrogate Client Number	Surrogate Client Number
Syc Code Denial Ln/Hunt	Service Code Denial On Line Or Hunt Group
Switched 56 Kilobit Svc	Switched 56 Kilobit Service
Tandem Routing	Tandem Routing
Third Numb Bill Inhibitd	Third Number Billing Inhibited
Three Way Call Transfer	Three Way Call Transfer
Three Way Calling	Three Way Calling
Traffic Data Reports	Traffic Data Reports
Trans Imprv-Ckt Sw Svcs	Transmission Improvement for Circuit Switched Services
Trunk Side Access Facil	Trunk Side Access Facility
Unif 7D Acc Num Overlay	Uniform 7 Digit Access Number via Overlay Networking
Unif 7D Acc Num RCF	Uniform 7 Digit Access Number - Remote Call Forwarding
User Initd Diagnostics	User Initiated Diagnostics
Ver Intgrty Subscr Lines	Verify Integrity of Subscriber Lines
Video DT Messaging Port	Video Dialtone Messaging Port
Video D1 Messaging Port Video Dialtone Access Lk	Video Dialtone Messaging Fort
	Video Diattone Access Link  Video Diattone Broadcast Service
Video Dialtone Bdcst Svc	Video Dialtone Narrowcast Service
Video Dialtone Narrowcas	Versanet Versanet
Versanet	
Warm Line	Warm Line
Wireless Extension	Wireless Extension

3/31/04

## ATTACHMENT II

NOTES FOR ONA SERVICES USER GUIDE DISKETTES

#### User Notes for ONA Services User Guide Diskettes (for 7/31/04 Update)

The following notes are intended as an aid for users of the ONA Services User Guide. They provide guidance for users to set up the required directories in order to efficiently and conveniently make use of the data contained in the diskettes of the ONA Services User Guide.

The ONA Services User Guide consists of 3 major sections:

- Service Descriptions
- Wire Center Deployment Information
- Tariff Reference Information

The users contact each individual regional company to obtain the diskettes desired, containing information applicable to that company.

The Service Descriptions diskettes are identical for all regional companies, so the user must obtain one from any of the regional companies to have all the service description information. The accompanying "LIBRARY" utility program permits the user to select the desired service description for convenient viewing. A file named "MENU" comes along with the "LIBRARY" utility program and is used as the source for menu listings. [Note: the "LIBRARY" utility program must be run from DOS, not from within any other user interface such as Microsoft Windows. If your computer uses an interface such as Windows, you must exit from Windows back to DOS and the "C:" prompt.]

The Wire Center Deployment diskettes (a set of 2 or more diskettes, depending on regional company) are provided individually by each regional company. The data applies to that company only. The data is presented in a uniform format that all regional companies follow. The accompanying "ONA" utility program permits several useful reports to be created using the uniform format wire center deployment data files. [Note: the "ONA" utility program must be run from DOS, not from within any other user interface such as Microsoft Windows. If your computer uses an interface such as Windows, you must exit from Windows back to DOS and the "C:" prompt.]

The Tariff Reference diskettes (1 diskette per regional company) are provided individually by each regional company. The data applies to that company only. The data is presented in a uniform format that all regional companies follow. The accompanying "ONATARIF" utility program permits several useful reports to be created using the uniform format tariff reference data files. [Note: the "ONATARIF" utility program must be run from DOS, not from within any other user interface such as Microsoft Windows. If your computer uses an interface such as Windows, you must exit from Windows back to DOS and the "C:" prompt.]

To effectively utilize the diskettes and the accompanying utility programs (for generating reports), the following procedure is recommended. The diskettes should be copied onto the hard drive of your IBM/compatible PC. Instructions for how to do this are provided for each of the three sections.

#### Service Descriptions

These are contained on one diskette that contains all the services for all the regional companies. The diskette is identical, regardless of the regional company that provides it. The following steps should be followed to use it (instructions based on DOS):

- 1. Copy the contents of the diskette into one directory named "onalibr" (or the name of your choice) on your PC's hard drive (assumed to be "C:"). To create the new directory (when starting from root directory), type mkdir onalibr <return>
- 2. To change to the new directory, type cd onalibr <return>
- 3. Put service descriptions diskette into "A:" drive (floppy drive), then type a: <return>
- 4. To copy diskette contents from "A:" drive into "onalibr" directory on "C:" drive (hard drive),

```
type copy *.* c: <return> [this copies file(s) from root directory]
```

5. Copy the contents of the subdirectory that contains region specific services into the "onalibr" directory on "C: drive:

type cd regspec <return> [this changes to region specific subdirectory]

type copy \*.\* c: <return> [this copies all region specific files]

type cd .. <return> [this returns you to the root directory]

- 6. Remove diskette from "A:" drive
- 7. To change back to "C:" drive, type c: <return>
- 8. To use the "LIBRARY" utility program, type library <return>

To stop a process currently being executed, hit the <ctrl> and <br/> stop a brocess currently being executed, hit the <ctrl> and <br/> stop a process currently being executed, hit the <ctrl> and <br/> sent to your screen, and pick the option "all" services, resulting in many screens of information to continue to be sent to your screen. To discontinue sending the information to the screen, hit the <ctrl> and <br/> stop the currently being executed, hit the <ctrl> and <br/> sent to your screen. To discontinue sending the information to the screen, hit the <ctrl> and <br/> stop the currently being executed, hit the <ctrl> and <br/> sent to your screen. To discontinue sending the information to the screen, hit the <ctrl> and <br/> sent to your screen. To discontinue sending the information to the screen, hit the <ctrl> and <br/> sent to your screen. To discontinue sending the information to the screen, hit the <ctrl> and <br/> sent to your screen. To discontinue sending the information to the screen, hit the <ctrl> and <br/> sent to your screen. To discontinue sending the information to the screen, hit the <ctrl> and <br/> sent to your screen. To discontinue sending the information to the screen, hit the <ctrl> and <br/> sent to your screen. To discontinue sending the information to the screen, hit the <ctrl> and <br/> sent to your screen. To discontinue sending the information to the screen, hit the <ctrl> sent to your screen. To discontinue sending the information to the screen sent to your screen. To discontinue sending the information to the screen sent to your screen sent to you

Wire Center Deployment Information Diskettes

These come as a set of diskettes, with the number of diskettes varying depending on regional company. Each regional company provides it's own Wire Center Deployment diskettes. The following steps should be followed to use these diskettes and the accompanying "ONA" utility program (instructions based on DOS):

- 1. Make a new directory called "onawc" (or the name of your choice). Starting from drive "C:" (hard drive) on your PC, to create the new directory (when you are starting from the root directory, or directory of your choice), type mkdir onawc <return>
- 2. To change to the new directory, type cd onawc <return>
- 3. Underneath the directory "onawc", create a set of subdirectories, one subdirectory for each Wire Center diskette. For example, assume Ameritech has two diskettes for Wire Center Deployment information. Make two Ameritech subdirectories.

- 4. Type mkdir amer1 <return>
- 5. Type mkdir amer2 <return>
- 6. To copy data from Ameritech's diskette 1 in drive "A:" (floppy drive) to drive "C:" (hard drive), change directories to "amer1" by typing cd amer1 <return>
- 7. Insert Ameritech's diskette 1 into drive "A:" (floppy drive). Then change to that drive by typing
  - a: <return>
- 8. Copy the contents from drive "A:" into directory "amer1" on drive "C:" by typing

- 9. Change back to the "C:" drive by typing c: <return>
- 10. Change back to the "onawc" directory by typing cd .. <return>
- 11. Repeat steps 6 to 10 to copy data from Ameritech's diskette 2 into directory "amer2".
- 12. Repeat the above sequence of steps for each regional company's Wire Center Deployment diskettes, putting each diskette into a separate directory. For example, if Bell Atlantic has three Wire Center Deployment diskettes, make directories "bellat1", "bellat2, and "bellat3" and put the contents of each of the diskettes into the corresponding directory.
- 13. To use the "ONA" utility program and generate reports, simply change into the directory in which you want to work, and then type ona <return>

#### **Tariff Reference Diskettes**

There is one Tariff Reference diskette per regional company. Each regional company provides it's own Tariff Reference diskette. The following steps should be followed to use these diskettes and the accompanying "ONATARIF" utility program (instructions based on DOS):

- 1. Change back to the root directory (or to the directory where you wish to place this data) before you begin.
- 2. Make a new directory called "onatarif" (or the name of your choice). Starting from drive "C:" (hard drive) on your PC, to create the new directory (when starting from root directory), type

mkdir onatarif <return>

- 3. To change to the new directory, type cd onatarif <return>
- 4. Underneath the directory "onatarif", create a set of subdirectories, one subdirectory for each regional company's Tariff Reference diskette.
- 5. Type mkdir amtar <return>
- 6. Type mkdir batar <return>
- 7. Type mkdir bstar <return>

- 8. Type mkdir nxtar <return>
- 9. Type mkdir pbtar <return>
- 10. Type mkdir swtar <return>
- 11. Type mkdir qtar <return>
- 12. The next step is to copy the contents of each Tariff Reference diskette into the appropriate subdirectory. Ameritech will be used as an illustration. Repeat the steps for each regional company's information.
- 13. Starting from the "onatarif" directory on the "C:" drive, change to the "amtar" subdirectory. Type cd amtar <return>.
- 14. Insert the Tariff Reference data diskette into the "A:" drive (floppy drive), and change to drive "A:" by typing a: <return>.
- 15. Copy the contents of the diskette in drive "A:" into the "C:" drive, by typing copy \*.\* c: <return>.
- 16. Change back to the "C:" drive, by typing c: <return>.
- 17. Change back to the "onatarif" directory by typing cd .. <return>.
- 18. Repeat steps 12 to 17 for each regional company's Tariff Reference diskette.
- 19. To use the "ONATARIF" utility program, simply go into the directory for the regional company whose data you wish to view, and type onatarif <return>.

#### Miscellaneous

The above information is an example of how the ONA Services User Guide data can be organized in directories on the hard drive of your IBM/compatible PC. It is certainly not the only way to organize the data. It is provided as a guide to help new users utilize the information contained in the ONA Services User Guide diskettes.

Please note that recently, various BOCs have completed, or are in the process of completing, corporate mergers. For this package, the old company names will continue to be used (for example, Bell Atlantic and NYNEX are listed separately, rather than being combined under the Verizon name; Southwestern Bell and Pacific Bell and Ameritech are listed separately).

## ATTACHMENT III

ONA SERVICES USER GUIDE

#### **BELL OPERATING COMPANIES**

# Service Descriptions ONA Services User Guide

July 31, 2004

**ONA Services** 

Names, Descriptions, Cross References

#### **FOREWORD**

Attached is the Services Descriptions section of the ONA Services User Guide, an update of information that was previously issued on January 31, 2004.

The Services Descriptions section of the ONA Services User Guide represents an agreement on the part of the BOCs for uniform names and technical descriptions of the Basic Serving Arrangements (BSAs), Basic Service Elements (BSEs) and Complementary Network Services (CNSs) that relate to the ESP requests included in BOC ONA Special Report Number 1, Issue 2 (October 1987). That Special Report is a compilation of the 118 requests received by all the BOCs during the input process for ESP requests prior to filing of the 2/1/88 ONA Plans. Some items, marked with an asterisk (\*) in their titles, have been deleted after the last issue of the report based on the availability of updated information indicating that they cannot be offered. For each service listed, a table is provided that gives an indication of which BOCs plan to offer the service, the individual BOC's product name, and whether the BOC classifies the service as a BSA, BSE or CNS.

The BSAs, which respond to the 118 ESP requests for ONA services, are listed in the following four categories of Basic Serving Arrangements:

Circuit Switched Serving Arrangements

A circuit switched basic serving arrangement (BSA) provides an enhanced service provider (ESP) with a connection to the circuit switched network.

Packet Switched Serving Arrangements

A packet switched BSA provides an ESP with a connection to the packet switched network.

Dedicated Serving Arrangements

A dedicated BSA provides an ESP with a dedicated point-to-point connection through the network.

Dedicated Network Access Link Serving Arrangements

A dedicated network access link (DNAL) BSA provides a dedicated data channel between the ESP's termination and a designated central office which contains the specific features required by the ESP. The DNAL is used to transmit control information from the ESP to the network or to deliver information from the network to the ESP.

Following the BSAs are the BSEs and CNSs, which are listed in alphabetical order in the above four BSA categories. These BSEs and CNSs respond to the 118 ESP requests for ONA services that were made to all BOCs. A description of each BSE or CNS is provided, which includes a brief technical description and a table listing the product name for each company that offers the service.

Appendix 1 contains a set of descriptions of ONA services that are offered by one or more BOC in response to requests received independent of the 118 ESP requests received by all BOCs. Included is a technical description and a table with the product name for each company that offers the service.

Appendix 2 contains a list of BOC contacts.

Appendix 3 contains the BSA Matrix, a report that shows the relationship between the BSAs and the BSEs included in the ONA Services User Guide. Included is a table showing the generic name for each BSA, and the specific name used by each company offering the BSA. Also included is a set of tables, one for each BSA, listing which BSEs are associated with the BSA for each company. These matrices only include generic BSAs and BSEs, and do not include the CNSs or any region specific services.

This report does not supersede any information provided in the BOC ONA plans and amendments. All capabilities described are not available in all switching or transmission systems. Generic descriptions of BSAs do not imply that applicable generic functions and capabilities are available or compatible with all types of BSAs. In addition, generic descriptions are intended for informational purposes and their existence does not imply that specific products and/or services are necessarily tariffed and/or available in any or all state/ federal jurisdictions within a particular company's service area. The BSAs, BSEs and CNSs identified in this report cannot be ordered until appropriate tariffs are effective. Some ONA services may not be tariffed in all areas. The reader should refer to the individual BOC ONA plans and amendments or the BOC contacts listed in Appendix 2 to this report for information on BOC availability and deployment plans for the technical capabilities described in this report.

References to switching system generics that have not yet been released by the vendors are based on our current information about which features are planned for inclusion in those generic releases. If the vendors change the availability of any features for future generic releases that are referenced in this document, the availability of some services may be affected.

Technical references that are publicly available are listed for each service, where available. Ordering information for each of the technical references may be found in the *Telcordia Technologies Catalog of Technical Information* (including ordering information for reference documents published by individual regional companies). To order, call 1-800-521-2673 toll free from anywhere in the USA; call (732) 699-5800 for foreign calls; fax (732) 336-2559.

Recently, various BOCs have completed, or are in the process of completing, corporate mergers. For this document, the old company names will continue to be used (for example, Bell Atlantic and NYNEX are listed separately, rather than being combined under the Verizon name; Southwestern Bell and Pacific Bell and Ameritech are listed separately).

Questions on this report should be directed to the BOC contacts listed in Appendix 2 to this report.